

ABSTRACT

A reshaped human anti-HM1.24 antibody comprising:

5 (A) L chains each comprising (1) a constant region
of a human L chain, and (2) FRs of a human L chain, and
CDRs of L chain of mouse anti-HM1.24 monoclonal antibody;
and

10 (B) H chains each comprising (2) a constant region
of a human H chain, and (2) FRs of a human H chain, and
CDRs of H chain of mouse anti-HM1.24 monoclonal antibody.
Since the majority of the reshaped human antibody is
derived from human antibody and the CDR has a low
antigenicity, the reshaped human antibody of the present
invention has low antigenicity and therefore is very
15 promising in medical and therapeutic applications.

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